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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/650,597	
	Filing Date	August 28, 2003	
	First Named Inventor	Robert N. Zettwoch	
	Art Unit	2874	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	BING-1-1022

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Black Lowe & Graham PLLC
Signature	<i>[Signature]</i> Reg. No. 40,498
Date	July 19, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Sandra K. Duncan		
Signature	<i>Sandra K. Duncan</i>	Date	July 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert N. Zettwoch

Attorney Docket No. BING-1-1022

Serial No.: 10/650,597

Group Art Unit: 2874

Filing Date: August 28, 2003

Examiner:

Title: FIBRE CHANNEL INTERFACE UNIT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner for Patents

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

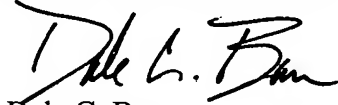
In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

The relevant publications are listed on the attached Form PTO-1449. In accordance with 37 CFR § 1.98(a)(2)(i), copies of references listed on the attached Form PTO-1449 are not

enclosed. If the examiner requires copies of any of the references it is hereby requested that the examiner notify the undersigned accordingly.

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



Dale C. Barr

Registration No. 40,498

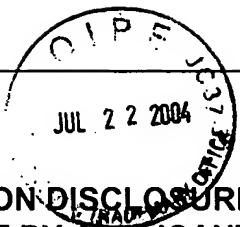
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Sandra K. Duncan
Sandra K. Duncan



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/650,597
Filing Date	August 28, 2003
First Named Inventor	Robert N. Zettwoch
Group Art Unit	2874
Examiner Name	

Sheet	1	of	1	Attorney Docket Number	BING-1-1022
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,556,284		Albersdoerfer et al.	12/03/1985
	2	4,933,929		Kazuhito Tajima	06/12/1990
	3	5,394,265	A	Nagel et al.	02/28/1995
	4	5,481,399	A	Nagel et al.	01/02/1996
	5	5,953,139	A	Nemecsek et al.	09/14/1999
	6	5,963,567	A	Veselka et al.	10/05/1999
	7	6,005,702	A	Suzuki et al.	12/21/1999
	8	6,023,362	A	Walker et al	02/08/2000
	9	6,111,675	A	Mao et al	08/29/2000
	10	6,252,693	B1	Henry A. Blauvelt	06/26/2001
	11	6,310,709	B1	Neal S. Bergano	10/30/2001
	12	6,441,950	B1	Chen et al.	08/27/2002
	13	6,549,311	B1	Hakki et al.	04/15/2003
Examiner Signature		Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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